

ABSTRACTDEVICE FOR CLEANING UP OIL SPILLS

Intended for being coupled to the hull of a ship on each
of the sides thereof and close to its bow, this device
consists of an arm (1) materialized in a casing (8) with an
almost semi-cylindrical configuration, inside of which a screw
(10) is housed that moves the crude towards the hull of the
ship, a casing stiffened by means of a plurality of back
brackets (13) and open towards the front and upwardly, the arm
having a float (21) on its free end and ending on its inner
end in a collection tank (3) where the screw (10) unloads,
where a transmission mechanism (22) is arranged that drives
said screw from within the ship, as well as a pipe connected
to a suction pump also arranged in the ship. Thus, when the
ship moves forward the crude enters inside the casing (8) and
within it is moved longitudinally towards the tank (3) from
where it is aspirated into the ship.